## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

# ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 08/25/2006
PATENT APPLICATION: US/10/608,804B TIME: 16:58:39

Input Set: N:\Crf4\08242006\K608804B.raw
Output Set: N:\CRF4\08252006\J608804B.raw

1 <110> APPLICANT: Yamamoto, Nobuko
Okamoto, Tadashi
Shimizu, Satoshi
Suzuki, Tomohiro
5 <120> TITLE OF INVENTION: Method for Examining Reactivity and Method for Detecting a

C--> 7 <140> CURRENT APPLICATION NUMBER: US/10/608,804B

8 <141> CURRENT FILING DATE: 2003-06-30 9 <150> PRIOR APPLICATION NUMBER: US/09/942,662

10 <151> PRIOR FILING DATE: 2001-08-31

11 <150> PRIOR APPLICATION NUMBER: JP 2000-263395

12 <151> PRIOR FILING DATE: 2000-08-31

13 <150> PRIOR APPLICATION NUMBER: JP 2000-263505

14 <151> PRIOR FILING DATE: 2000-08-31

15 <160> NUMBER OF SEQ ID NOS: 67

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 18

19 <212> TYPE: DNA

Complex

20 <213> ORGANISM: Artificial sequence

21 <220> FEATURE:

22 <223> OTHER INFORMATION: Sample oligonucleotide

23 <400> SEQUENCE: 1

24 gatgggactc aagttcat 18

26 <210> SEQ ID NO: 2

27 <211> LENGTH: 18

28 <212> TYPE: DNA

29 <213> ORGANISM: Artificial sequence

30 <220> FEATURE:

31 <223> OTHER INFORMATION: Sample oligonucleotide

32 <400> SEQUENCE: 2

33 gatgggactc aggttcat 18

35 <210> SEQ ID NO: 3

36 <211> LENGTH: 18

37 <212> TYPE: DNA

38 <213> ORGANISM: Artificial sequence

39 <220> FEATURE:

40 <223> OTHER INFORMATION: Sample oligonucleotide

41 <400> SEOUENCE: 3

42 gatgggactc acgttcat 18

44 <210> SEQ ID NO: 4

45 <211> LENGTH: 18

46 <212> TYPE: DNA

47 <213> ORGANISM: Artificial sequence

sel P.6

# RAW SEQUENCE LISTING DATE: 08/25/2006 PATENT APPLICATION: US/10/608,804B TIME: 16:58:39

Input Set : N:\Crf4\08242006\K608804B.raw
Output Set: N:\CRF4\08252006\J608804B.raw

```
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Sample oligonucleotide
50 <400> SEQUENCE: 4
51
           gatgggactc atgttcat 18
53 <210> SEQ ID NO: 5
54 <211> LENGTH: 18
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Sample oligonucleotide
59 <400> SEQUENCE: 5
           gatgggactc gagttcat 18
60
62 <210> SEO ID NO: 6
63 <211> LENGTH: 18
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Sample oligonucleotide
68 <400> SEQUENCE: 6
69
           gatgggactc gggttcat 18
71 <210> SEO ID NO: 7
72 <211> LENGTH: 18
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Sample oligonucleotide
77 <400> SEQUENCE: 7
78
           gatgggactc gcgttcat 18
80 <210> SEQ ID NO: 8
81 <211> LENGTH: 18
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Sample oligonucleotide
86 <400> SEQUENCE: 8
           gatgggactc gtgttcat 18
89 <210> SEQ ID NO: 9
90 <211> LENGTH: 18
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Sample oligonucleotide
95 <400> SEQUENCE: 9
           gatgggactc cagttcat 18
98 <210> SEQ ID NO: 10
99 <211> LENGTH: 18
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial sequence
102 <220> FEATURE:
```

## **RAW SEQUENCE LISTING**PATENT APPLICATION: **US/10/608,804B**DATE: 08/25/2006 TIME: 16:58:39

Input Set : N:\Crf4\08242006\K608804B.raw
Output Set: N:\CRF4\08252006\J608804B.raw

103 <223> OTHER INFORMATION: Sample oligonucleotide 104 <400> SEQUENCE: 10 105 gatgggactc cggttcat 18 107 <210> SEQ ID NO: 11 108 <211> LENGTH: 18 109 <212> TYPE: DNA 110 <213> ORGANISM: Artificial sequence 111 <220> FEATURE: 112 <223> OTHER INFORMATION: Sample oligonucleotide 113 <400> SEQUENCE: 11 114 gatgggactc ccgttcat 18 116 <210> SEQ ID NO: 12 117 <211> LENGTH: 18 118 <212> TYPE: DNA 119 <213> ORGANISM: Artificial sequence 120 <220> FEATURE: 121 <223> OTHER INFORMATION: Sample oligonucleotide 122 <400> SEQUENCE: 12 gatgggactc ctgttcat 18 125 <210> SEO ID NO: 13 126 <211> LENGTH: 18 127 <212> TYPE: DNA 128 <213> ORGANISM: Artificial sequence 129 <220> FEATURE: 130 <223> OTHER INFORMATION: Sample oligonucleotide 131 <400> SEQUENCE: 13 132 gatgggactc tagttcat 18 134 <210> SEQ ID NO: 14 135 <211> LENGTH: 18 136 <212> TYPE: DNA 137 <213> ORGANISM: Artificial sequence 138 <220> FEATURE: 139 <223> OTHER INFORMATION: Sample oligonucleotide 140 <400> SEQUENCE: 14 gatgggactc tggttcat 18 143 <210> SEQ ID NO: 15 144 <211> LENGTH: 18 145 <212> TYPE: DNA 146 <213> ORGANISM: Artificial sequence 147 <220> FEATURE: 148 <223> OTHER INFORMATION: Sample oligonucleotide 149 <400> SEQUENCE: 15 gatgggactc tcgttcat 18 152 <210> SEQ ID NO: 16 153 <211> LENGTH: 18 154 <212> TYPE: DNA 155 <213> ORGANISM: Artificial sequence 156 <220> FEATURE: 157 <223> OTHER INFORMATION: Sample oligonucleotide

# RAW SEQUENCE LISTING DATE: 08/25/2006 PATENT APPLICATION: US/10/608,804B TIME: 16:58:39

Input Set : N:\Crf4\08242006\K608804B.raw
Output Set: N:\CRF4\08252006\J608804B.raw

158 <400> SEQUENCE: 16 159 gatgggactc ttgttcat 18 161 <210> SEQ ID NO: 17 162 <211> LENGTH: 18 163 <212> TYPE: DNA 164 <213> ORGANISM: Artificial sequence 165 <220> FEATURE: 166 <223> OTHER INFORMATION: Sample oligonucleotide 167 <400> SEQUENCE: 17 gatggggctc aagttcat 18 168 170 <210> SEQ ID NO: 18 171 <211> LENGTH: 18 172 <212> TYPE: DNA 173 <213> ORGANISM: Artificial sequence 174 <220> FEATURE: 175 <223> OTHER INFORMATION: Sample oligonucleotide 176 <400> SEQUENCE: 18 177 gatggggctc aggttcat 18 179 <210> SEQ ID NO: 19 180 <211> LENGTH: 18 181 <212> TYPE: DNA 182 <213> ORGANISM: Artificial sequence 183 <220> FEATURE: 184 <223> OTHER INFORMATION: Sample oligonucleotide 185 <400> SEQUENCE: 19 gatggggctc acgttcat 18 186 188 <210> SEQ ID NO: 20 189 <211> LENGTH: 18 190 <212> TYPE: DNA 191 <213> ORGANISM: Artificial sequence 192 <220> FEATURE: 193 <223> OTHER INFORMATION: Sample oligonucleotide 194 <400> SEQUENCE: 20 gatggggctc atgttcat 18 197 <210> SEQ ID NO: 21 198 <211> LENGTH: 18 199 <212> TYPE: DNA 200 <213> ORGANISM: Artificial sequence 201 <220> FEATURE: 202 <223> OTHER INFORMATION: Sample oligonucleotide 203 <400> SEQUENCE: 21 gatggggctcg agttcat 18 204 206 <210> SEQ ID NO: 22 207 <211> LENGTH: 18 208 <212> TYPE: DNA 209 <213> ORGANISM: Artificial sequence 210 <220> FEATURE: 211 <223> OTHER INFORMATION: Sample oligonucleotide 212 <400> SEQUENCE: 22

# RAW SEQUENCE LISTING DATE: 08/25/2006 PATENT APPLICATION: US/10/608,804B TIME: 16:58:39

Input Set : N:\Crf4\08242006\K608804B.raw
Output Set: N:\CRF4\08252006\J608804B.raw

gatggggctc gggttcat 18 213 215 <210> SEQ ID NO: 23 216 <211> LENGTH: 18 217 <212> TYPE: DNA 218 <213> ORGANISM: Artificial sequence 219 <220> FEATURE: 220 <223> OTHER INFORMATION: Sample oligonucleotide 221 <400> SEQUENCE: 23 gatggggctc gcgttcat 18 222 224 <210> SEQ ID NO: 24 225 <211> LENGTH: 18 226 <212> TYPE: DNA 227 <213> ORGANISM: Artificial sequence 228 <220> FEATURE: 229 <223> OTHER INFORMATION: Sample oligonucleotide 230 <400> SEQUENCE: 24 231 gatggggctc gtgttcat 18 233 <210> SEQ ID NO: 25 234 <211> LENGTH: 18 235 <212> TYPE: DNA 236 <213> ORGANISM: Artificial sequence 237 <220> FEATURE: 238 <223> OTHER INFORMATION: Sample oligonucleotide 239 <400> SEQUENCE: 25 240 gatggggctc cagttcat 18 242 <210> SEQ ID NO: 26 243 <211> LENGTH: 18 244 <212> TYPE: DNA 245 <213> ORGANISM: Artificial sequence 246 <220> FEATURE: 247 <223> OTHER INFORMATION: Sample oligonucleotide 248 <400> SEQUENCE: 26 249 gatggggctc cggttcat 18 251 <210> SEQ ID NO: 27 252 <211> LENGTH: 18 253 <212> TYPE: DNA 254 <213> ORGANISM: Artificial sequence 255 <220> FEATURE: 256 <223> OTHER INFORMATION: Sample oligonucleotide 257 <400> SEQUENCE: 27 258 gatggggctc ccgttcat 18 260 <210> SEQ ID NO: 28 261 <211> LENGTH: 18 262 <212> TYPE: DNA 263 <213> ORGANISM: Artificial sequence 264 <220> FEATURE: 265 <223> OTHER INFORMATION: Sample oligonucleotide 266 <400> SEQUENCE: 28 267 gatggggctc ctgttcat 18

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/25/2006
PATENT APPLICATION: US/10/608,804B TIME: 16:58:40

Input Set : N:\Crf4\08242006\K608804B.raw
Output Set: N:\CRF4\08252006\J608804B.raw

### Please Note:

. .

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:65; N Pos. 7,8,12 Seq#:66; N Pos. 7,11,12

### Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

. . . .

DATE: 08/25/2006

PATENT APPLICATION: US/10/608,804B

TIME: 16:58:40

Input Set : N:\Crf4\08242006\K608804B.raw
Output Set: N:\CRF4\08252006\J608804B.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application Number

L:608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0 L:625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:0